

When the user enters a problem, data of the problem is sent to a server, which searches a case database or a meta database concerning solutions. This meta database has database including actual examples of solution collected according to each of rules into which the solutions to the past problems are classified, which past problems are considered as opposed concepts of physical or chemical laws. Since this meta database is based on, for example, laws of nature extracted from problems, it is possible to propose such a solution as to be rarely used or not to have been used so far depending on the field.